

WHAT IS CLAIMED IS:

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1. A slider comprising:
a slider body including a leading edge, a trailing edge and opposed sides and the trailing edge including opposed first and second trailing edge portions;
a bearing surface formed on the slider body; and
a slider integrated pad on the first trailing edge portion elevated above the bearing surface and dynamically imbalanced relative to the second trailing edge portion to form a predicted tipped position at the second trailing edge portion and the second trailing edge portion including a bearing surface interface at the predicted tipped position.
 2. The slider of claim 1 wherein the bearing surface interface includes a textured bearing surface.
 3. The slider of claim 2 wherein the textured bearing surface is formed of a laser texturing process.
 4. The slider of claim 1 wherein the bearing surface includes opposed first and second side rails and the dynamically imbalanced slider integrated pad is formed on the first side rail and the bearing surface interface is formed on the second side rail.
 5. The slider of claim 1 wherein the leading edge includes opposed first and second leading edge portions and the first and second leading edge portions include slider integrated pads dynamically balanced relative to the first and second leading edge portions.

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6. The slider of claim 1 wherein the slider includes a plurality of slider integrated pads on the first trailing edge portion.
7. The slider of claim 5 wherein the slider includes a plurality of slider integrated pads on the first and second leading edge portions.
8. The slider of claim 1 wherein the slider body includes inner and outer side portions relative to the leading and trailing edges and the first trailing edge portion is on the inner side portion of the slider body and the second trailing edge portion is on the outer side portion of the slider body with the predicted tipped position on the outer side portion of the slider body.
9. A slider comprising:
a slider body having a bearing surface; and
dynamically imbalanced SLIP interface means for providing a predicted tipped interface for supporting the slider for contact starts and starts.
10. A disc drive comprising:
a base chassis;
at least one disc supported for rotation relative to the base chassis; and
at least one head supported relative to the disc surface for read-write operations, the head including a slider including a slider body having a leading edge, a trailing edge and opposed first and second side portions extending along a length of the slider between the leading edge and the trailing edge and the slider body including an elevated slider integrated pad on the first side portion dynamically imbalanced relative to the second side

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portion to form a predicted tipped interface for the slider on the second side portion.

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11. The disc drive of claim 10 wherein the first and second side portions are aligned with inner and outer diameters of the at least one disc to form inner and outer side portions, respectively, and the inner side portion includes the dynamically imbalanced elevated slider integrated pad and the outer side portion includes the predicted tipped interface.
12. The disc drive of claim 11 wherein the slider integrated pad is on a trailing edge portion of the inner side portion and is dynamically imbalanced relative to a trailing edge portion of the outer side portion to form the predicted tipped interface at the trailing edge portion of the outer side portion.
13. The disc drive of claim 12 wherein a leading edge portion of the inner side portion and a leading edge portion of the outer side portion include dynamically balanced slider integrated pads.
14. The disc drive of claim 10 and the slider includes a raised bearing surface on the slider body and the predicted tipped interface is formed on a portion of the raised bearing surface on the second side portion of the slider body.
15. The disc drive of claim 14 wherein the portion of the raised bearing surface of the predicted tipped interface is textured.
16. The disc drive of claim 10 wherein the slider body includes opposed first and second bearing rails on the first and second side portions of the slider body and the dynamically imbalanced slider integrated pad is formed on the first

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bearing rail and the predicted tipped interface is formed on a portion of the second bearing rail.

17. The disc drive of claim 16 wherein the portion of a raised bearing surface of the second side rail of the predicted tipped interface is textured.
18. The disc drive of claim 16 wherein the first and second bearing rails include multiple surface tiers including U-shaped tier portions elevated above a recessed tier portion forming damping trenches on the first and second bearing rails and the dynamically imbalanced slider integrated pad on the first side portion extends from the U-shaped tier portion of the first bearing rail.
19. The disc drive of claim 18 wherein the dynamically imbalanced slider integrated pad is formed of a layer deposited on the U-shaped tier portion of the first bearing rail.
20. The disc drive of claim 10 wherein each of the first and second portions include a plurality of slider integrated pads including the dynamically imbalanced slider landing integrated pad on the first side portion.

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